Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT — Signature — Renewal Date — Date — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

EROSION CONTROL

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE	DEPTH
STEP 1	COMPOST	COMPOST	MEDIUM	270 CY/ACRE	
STEP 2	INCORPORATE MATERIALS				6"
STEP 3	COMPOST	COMPOST	MEDIUM	270 CY/ACRE	
STEP 4	HYDROSEED	SEED	SEED MIX	44 LB/ACRE	
		FIBER	WOOD	500 LB/ACRE	
STEP 5	HYDROMULCH	FIBER	WOOD	1500 LB/ACRE	
		TACKIFIER	PSYLLIUM	125 LB/ACRE	
STEP 6	ROLLED EROSION CONTROL PRODUCT (NETTING)	NETTING	TYPE A		

SEED MIX

BOTANICAL NAME (COMMON NAME)	PERCENT GERMINATION (MINIMUM)	POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT)
ACHILLEA MILLEFOLIUM (YARROW)	75	2
ELYMUS GLAUCUS (BLUE WILDRYE)	75	12
HORDEUM CALIFORNICUM (CALIFORNIA BARLEY)	70	12
LOTUS PURSHIANUS (PURSHING CLOVER)	60	10
LUPINUS ALBIFRONS (SILVER LUPINE)	60	2
MELICA CALIFORNICA (CALIFORNIA MELIC)	60	6

COMPOST SOCK

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	REMARKS
IN EC AREAS COMPOST SOCK MUST BE INSTALLED AFTER RECP (NETTING)	COMPOST SOCK	MESH TUBE	8" Dia BURLAP	TYPE 2 INSTALLATION, PLACE AT 10 FEET APART AT FACE OF SLOPE
		MESH TUBE	12" Dia BURLAP	TYPE 2 INSTALLATION, PLACE AT TOE OF SLOPE

If an EC material is used in multiple steps, list the material for each step separately.

If an EC material is used in multiple items, list the material for each item separately.

EROSION CONTROL QUANTITIES

LOCATION		DESCRIPTION	COMPOST	INCORPORATE MATERIALS	HYDROSEED	HYDROMULCH	ROLLED EROSION CONTROL PRODUCT (NETTING)	COMPOST SOCK		COMPOST MATERIAL (N)		HYDROSEED MATERIALS (N)		HYDROMULCH MATERIALS (N)	
								8" Dia	12" Dia	STEP 1	STEP 3	SEED	FIBER	FIBER	TACKIFIER
			SQFT	SQFT	SQFT	SQFT	SQFT	LF	LF	CY	CY	LB	LB	LB	LB
"A1" 417+30 TO 423+70	Rt	EROSION CONTROL	30,000	30,000	30,000	30,000	30,000			186	186	30.3	344	1033	86
		COMPOST SOCK						1850	450						
		TOTAL	30,000	30,000	30,000	30,000	30,000	2300							

(N) - NOT A SEPARATE BID ITEM

For each EC material with an application rate it is recommended to include the amount that is needed for each EC area called out on the plans. Use the units from the application rate. Do not total these amounts. Indicate that they are not bid items with "(N)" and accompaning statement at the bottom of the quantitiy table. This is for the benefit of the bidders, contractor, and resident engineer.

Certain projects may use post miles instead of alignments and stations.

Cell NOTE3 in the cell library (CTCELLIB.cel) is available to use for required support of (N) in quantity table.

EROSION CONTROL LEGEND & QUANTITIES COMBINED EXAMPLE

When the ECL sheet includes the erosion control quantity tables (no ECQ sheets), do not change the ECL sheet name.

EROSION CONTROL LEGEND
ECL-1

EROSION CONTROL LEGEND & QUANTITIES COMBINED, RELEASED 11/16/2016

LAST REVISION 08-20-12 | DATE PLOTTED => $DATE | TIME PLOTTED => $TIME

REVISED BY | DATE REVISED

CALCULATED-DESIGNED BY | CHECKED BY

SENIOR LANDSCAPE ARCHITECT

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans® LANDSCAPE ARCHITECTURE